Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 04 May 2021 until 23:59 on Wednesday 05 May 2021

Forecast Issued on Tuesday 04 May 2021 at 02:08

Confidence: High for a continuing unsettled regime, moderate for shower distribution and intensity.

Headline for Tuesday 04 May 2021: Showers merging to some longer spells of rain, strong winds easing.

Mountain weather hazards on Tuesday 04 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Sleet showers	Heavy rain showers	Heavy Rain	Heavy Rain
Precipitation probability					
60%	60%	70%	70%	70%	70%

Forecast for Tuesday 04 May 2021

Weather: Staying generally cloudy through much of Tuesday, with showers becoming more frequent and locally heavy after midday, and tending to merge to give some longer spells of rain through the afternoon and into the evening. Precipitation turning increasingly to sleet or snow down to 500-600m later in the day.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 70% by late morning, decreasing 30% by evening.

Visibility: Generally very good away from showers, but falling to moderate during rain showers and poor during any sleet or snow showers, with occasional cloud 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 04 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/39 W	29/39 NW	24/33 NW	20/28 NW	14/20 NW	10/14 NW	9/14 W
300	25/35 NW	25/36 NW	21/31 NW	18/27 NW	14/21 NW	7/11 W	7/10 W
Valley	18/36 NW	18/36 NW	16/31 NW	13/26 NW	10/21 NW	4/10 NW	3/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-7	1/-6	3/-4	2/-4	2/-4	1/-4	0/-4
300	3/-3	4/-3	5/-0	5/-0	4/-1	3/-0	2/-1
Valley	4/-2	4/-1	6/2	6/2	4/1	4/2	2/1
Freezing Level*	700m	700m	900m	800m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds likely 10-15mph stronger then shown at 600m at times across highest peaks. Severe wind chill likely on peaks early in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 04 May 2021	0mm	0mm	0mm

Forecast for Wednesday 05 May 2021

Weather: More persistent rain, sleet, and snow clearing south through the early hours. Then a mainly dry start, but further showers developing by afternoon, these again possible heavy, and with some sleet or snow across the summits.

Maximum wind: NW 15 gust 20mph, but gust 25-30mph near any heavy showers.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% during the morning.

Visibility: Occasionally moderate at first under patchy cloud around 500m, and in showers. Otherwise improving very good or excellent during the morning as cloud lifts off the hills.

Temperature: **Valleys:** Plus 1 Celsius becoming Plus 8 Celsius
At 600m: Minus 1 Celsius becoming Plus 5 Celsius
Freezing level: Near 600m initially but rising above the summits during the morning

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